

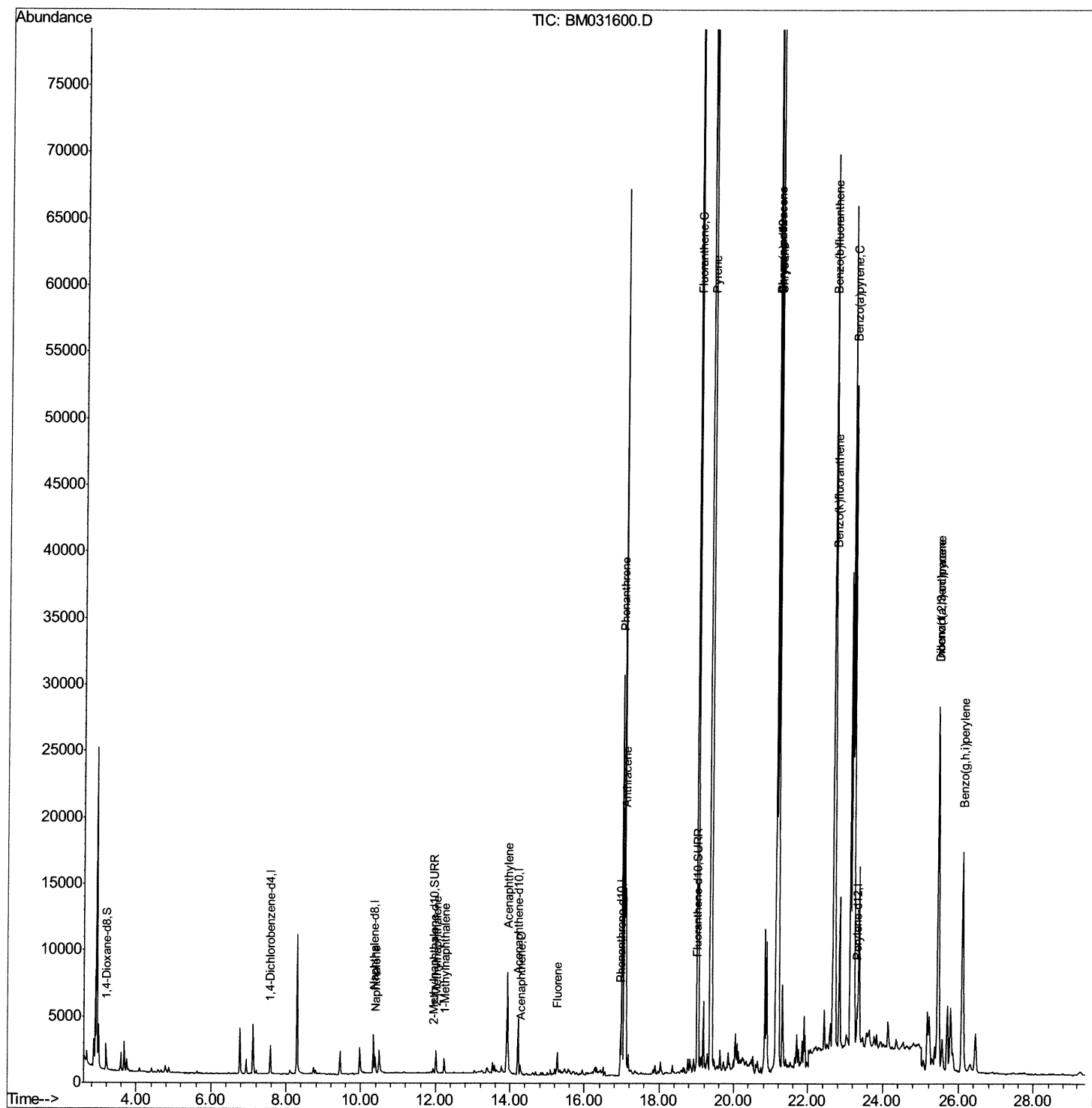
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080921\
Data File : BM031600.D
Acq On : 09 Aug 2021 13:04
Operator : CG/JU
Sample : M3124-12DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0093DL

Manual Integrations
APPROVED

mohammad
8/10/2021 4:36:13 PM

Quant Time: Aug 09 13:43:49 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 09 10:16:43 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

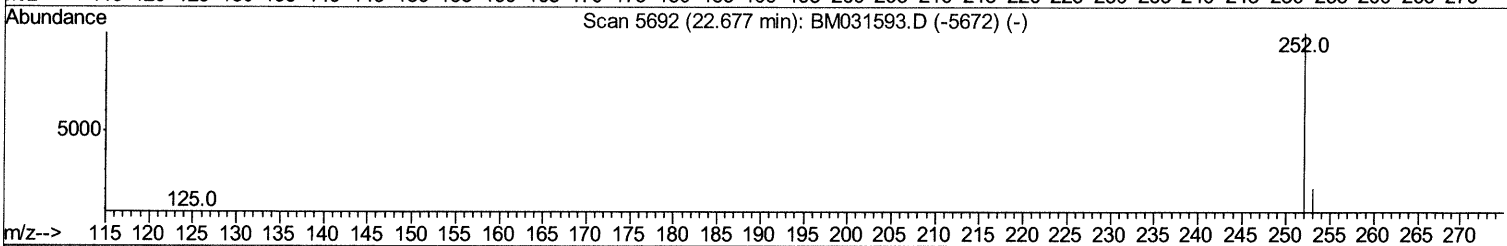
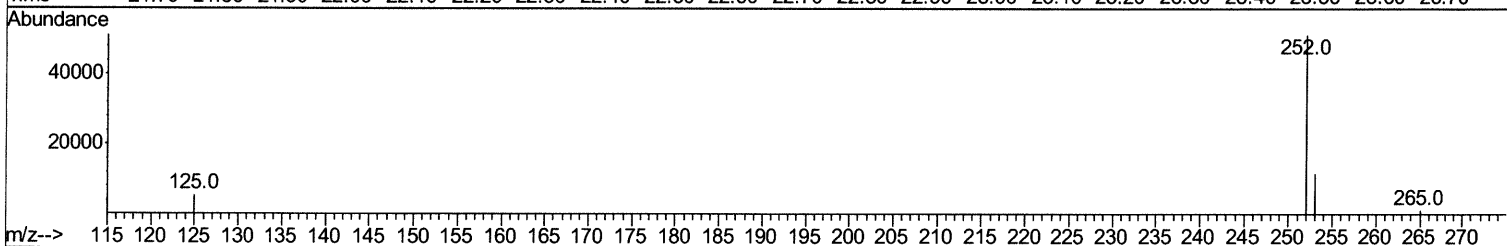
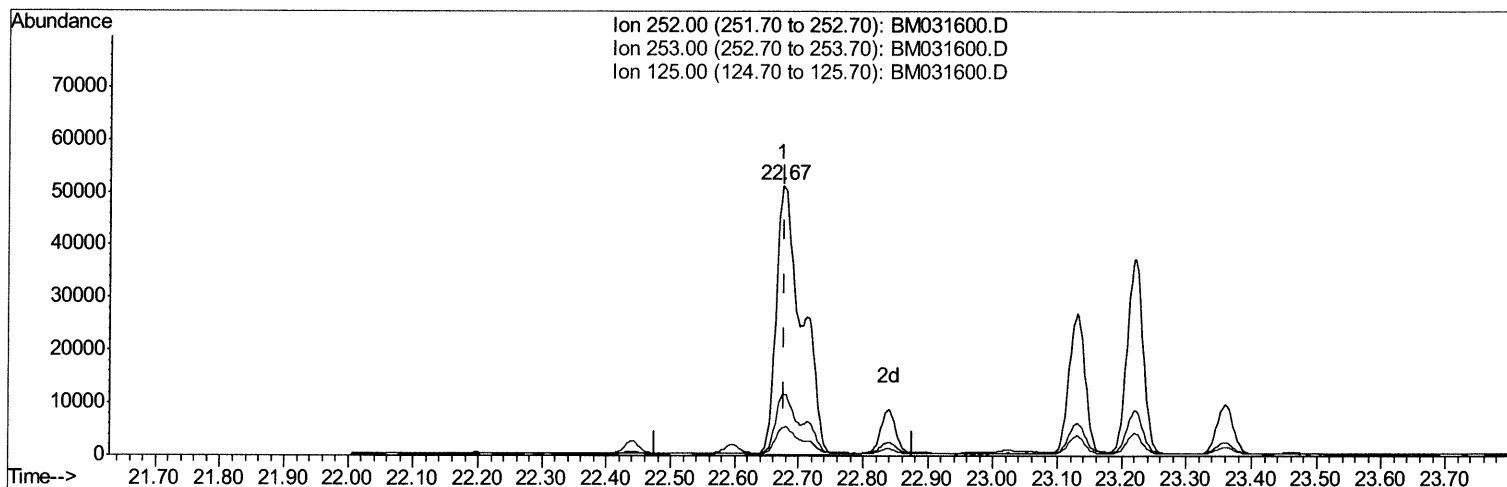
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TIC: BM031600.D

(24) Benzo(b)fluoranthene
 22.674min (-0.002) 8.50ng/ul
 response 141587

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	22.92
125.00	11.40	10.49
0.00	0.00	0.00

Quantitation Report (Qedit)

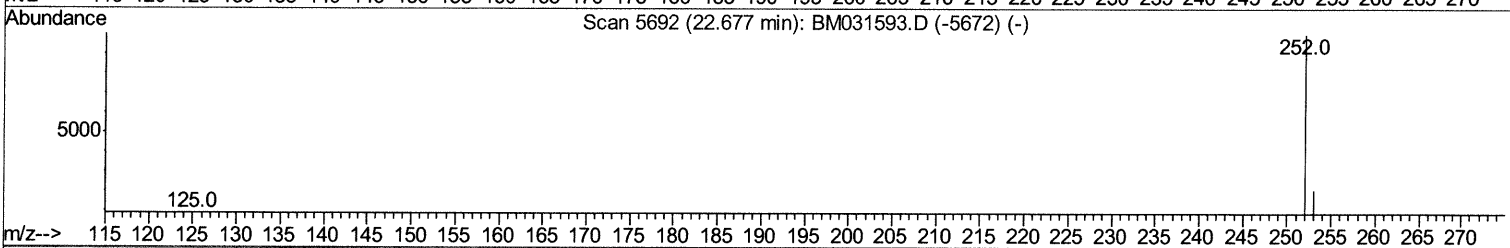
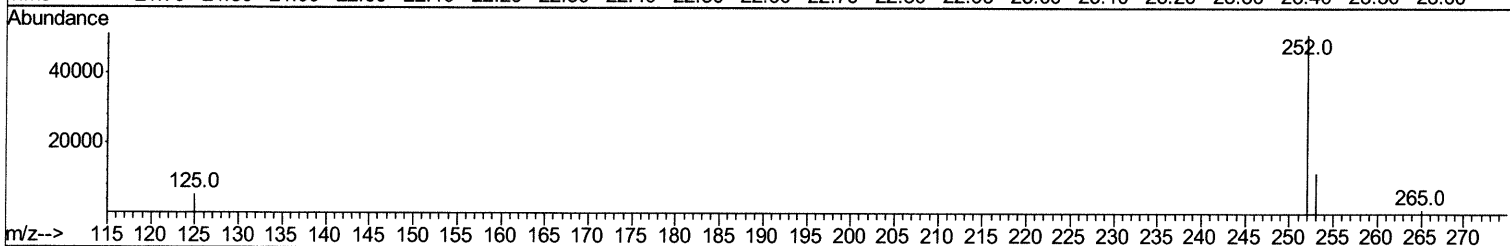
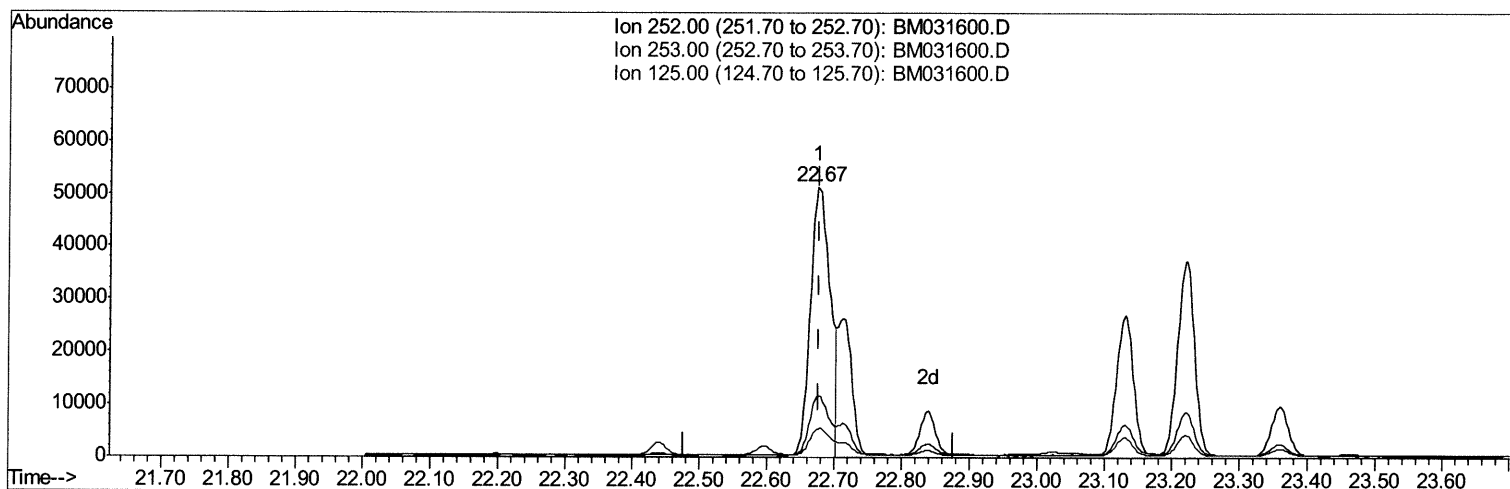
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TIC: BM031600.D

(24) Benzo(b)fluoranthene

22.674min (-0.002) 6.19ng/ul m

response 103128

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	22.92
125.00	11.40	10.49
0.00	0.00	0.00

Quantitation Report (Qedit)

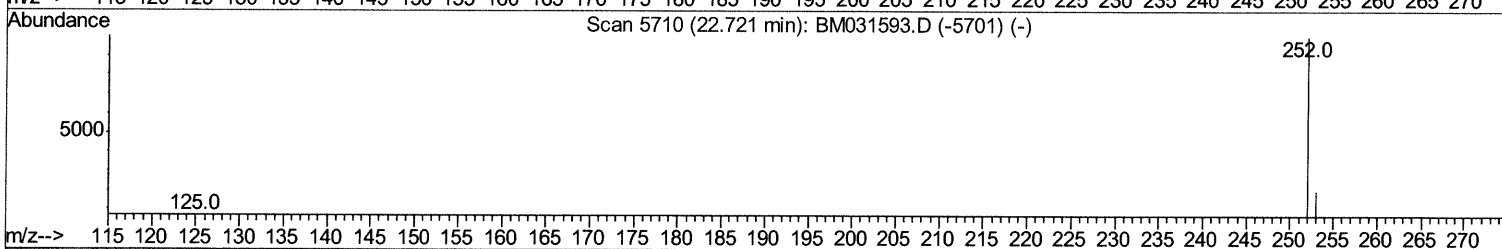
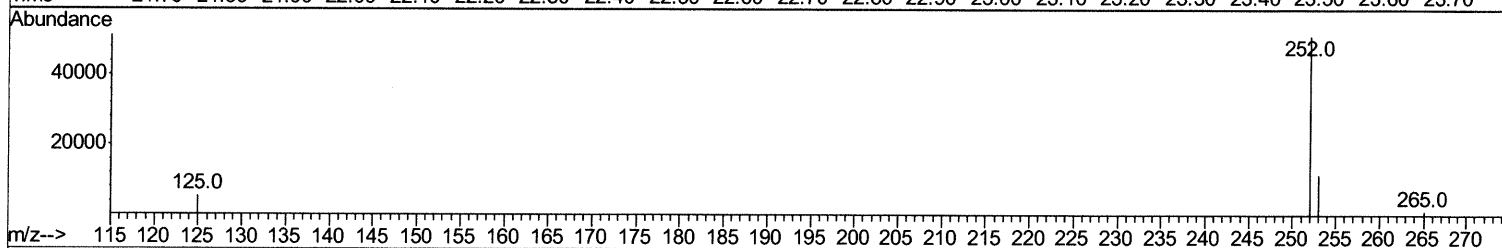
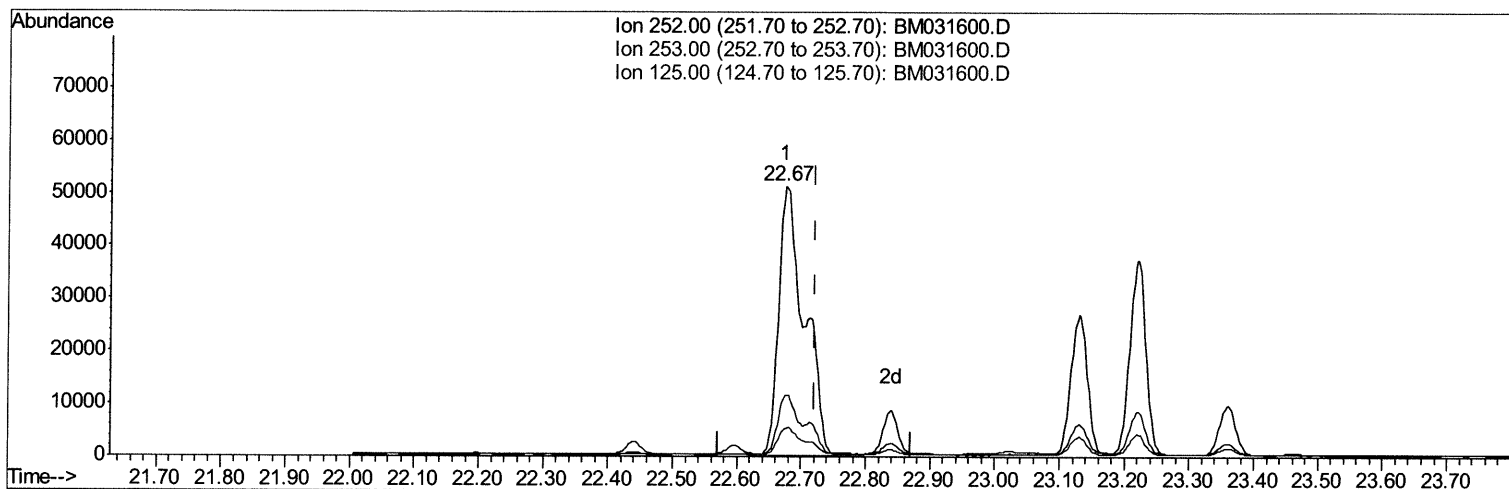
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Instrument :
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TIC: BM031600.D

(25) Benzo(k)fluoranthene

22.674min (-0.046) 8.22ng/ul

response 141587

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	22.92
125.00	11.00	10.49
0.00	0.00	0.00

Quantitation Report (Qedit)

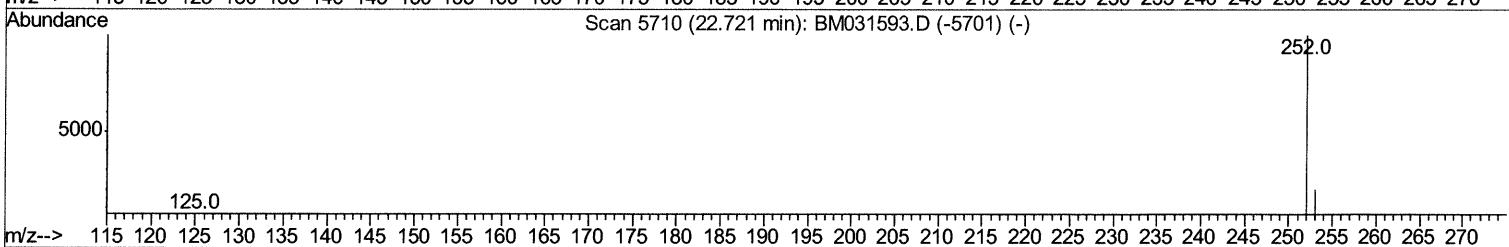
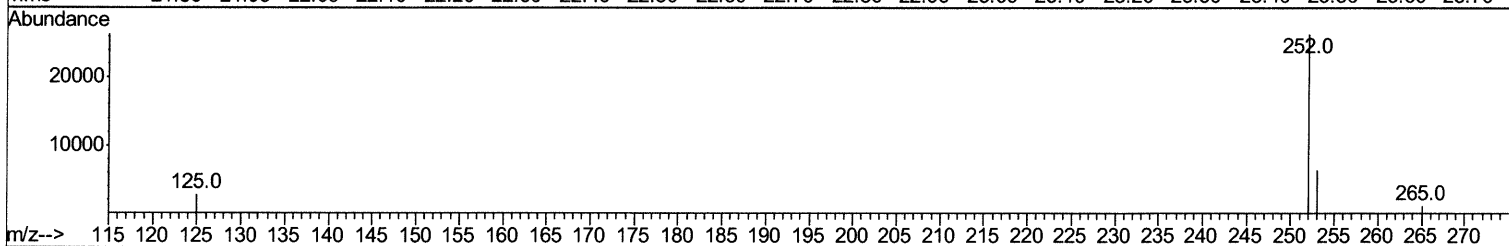
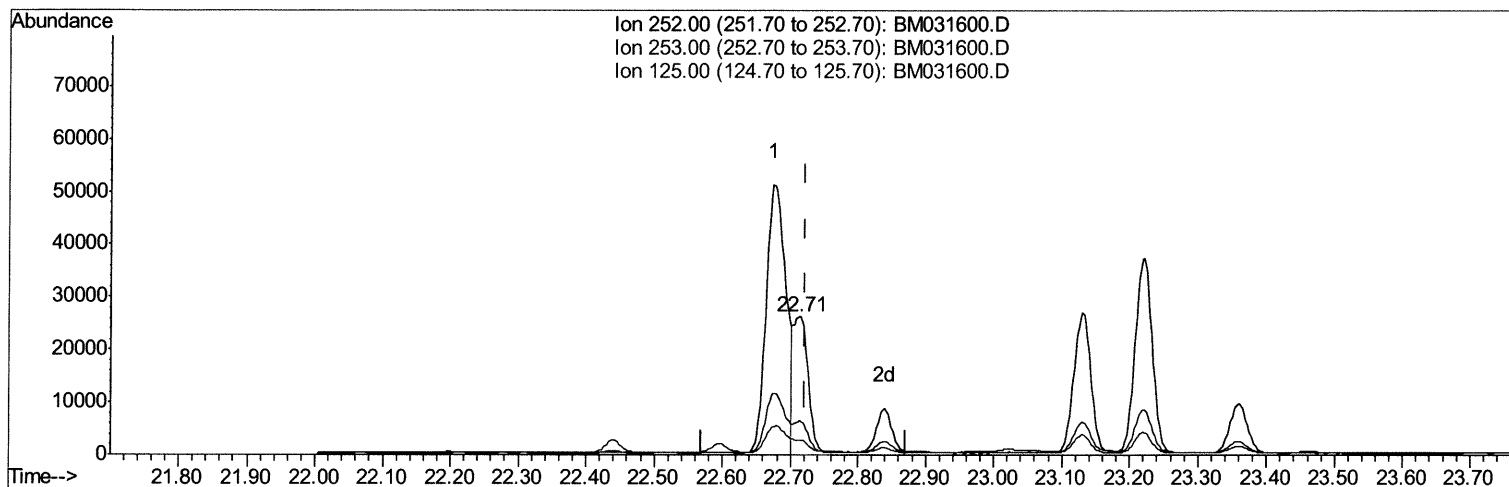
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 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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TIC: BM031600.D

(25) Benzo(k)fluoranthene

22.713min (-0.007) 2.36ng/ul m

response 40637

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.39
125.00	11.00	10.82
0.00	0.00	0.00

Quantitation Report (Qedit)

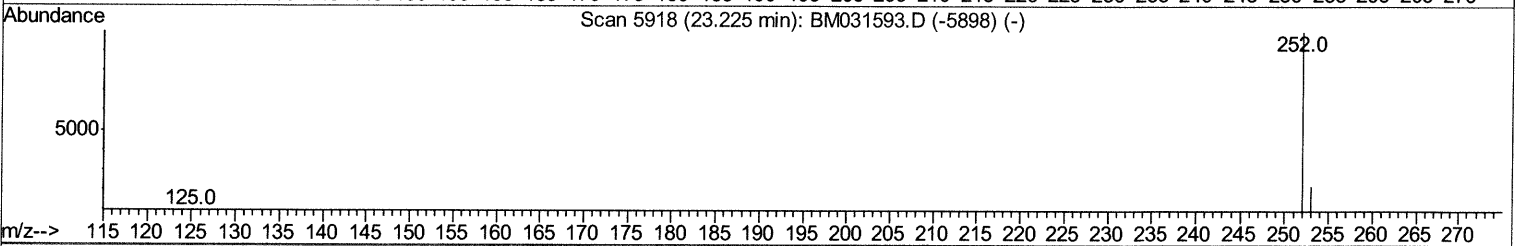
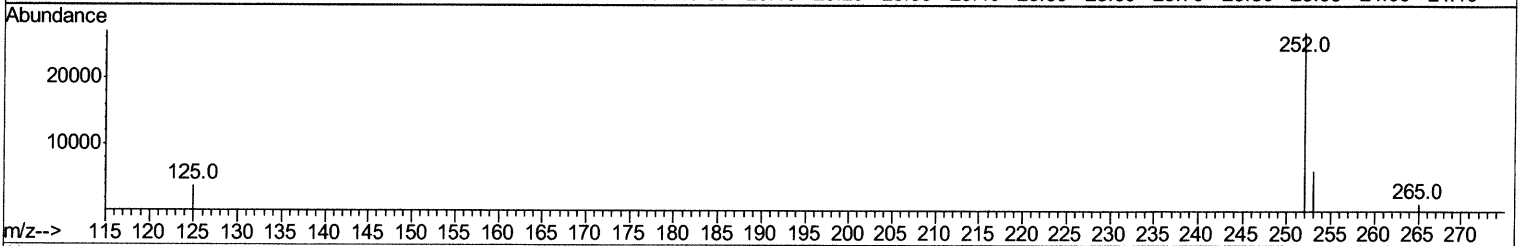
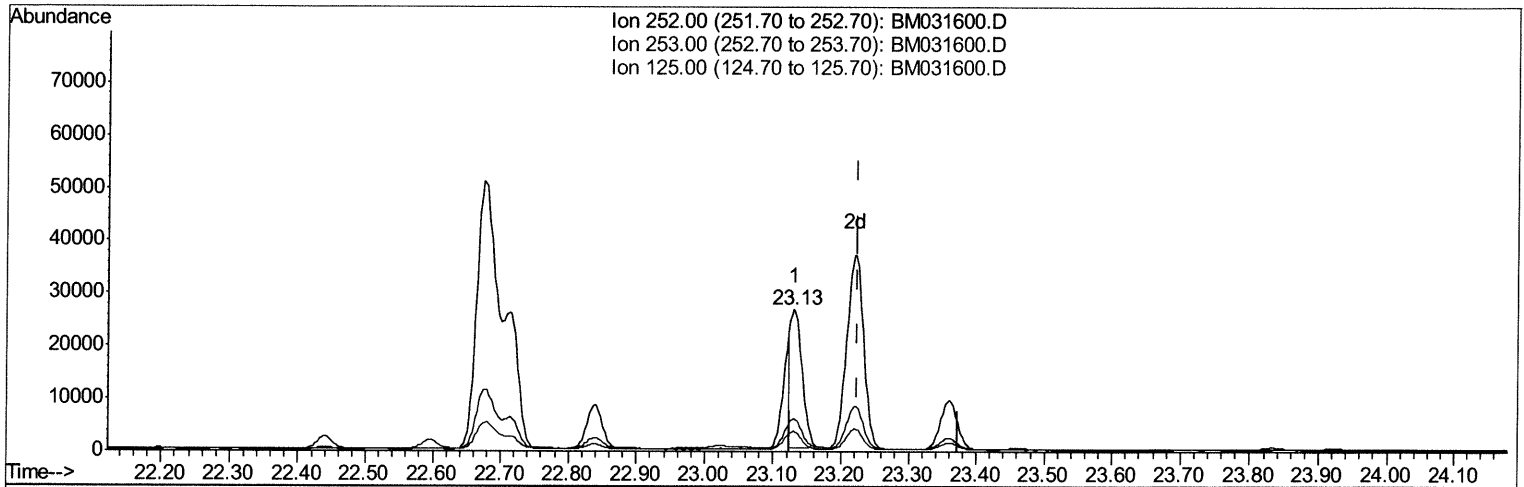
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080921\
 Data File : BM031600.D
 Acq On : 09 Aug 2021 13:04
 Operator : CG/JU
 Sample : M3124-12DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 C0093DL

Manual Integrations
APPROVED

mohammad
 8/10/2021 4:36:13 PM

Quant Time: Aug 09 13:42:27 2021
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TIC: BM031600.D

(26) Benzo(a)pyrene (C)
 23.130min (-0.095) 2.18ng/ul
 response 31847

Ion	Exp%	Act%
252.00	100	100
253.00	28.00	23.07
125.00	16.20	14.32
0.00	0.00	0.00

Quantitation Report (Qedit)

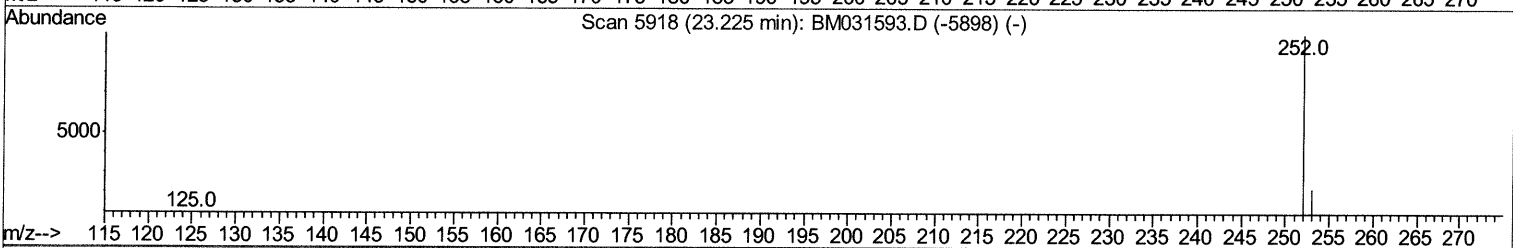
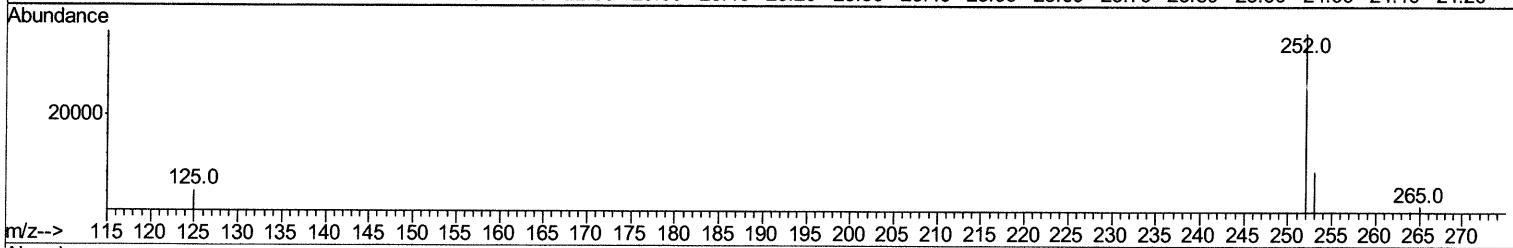
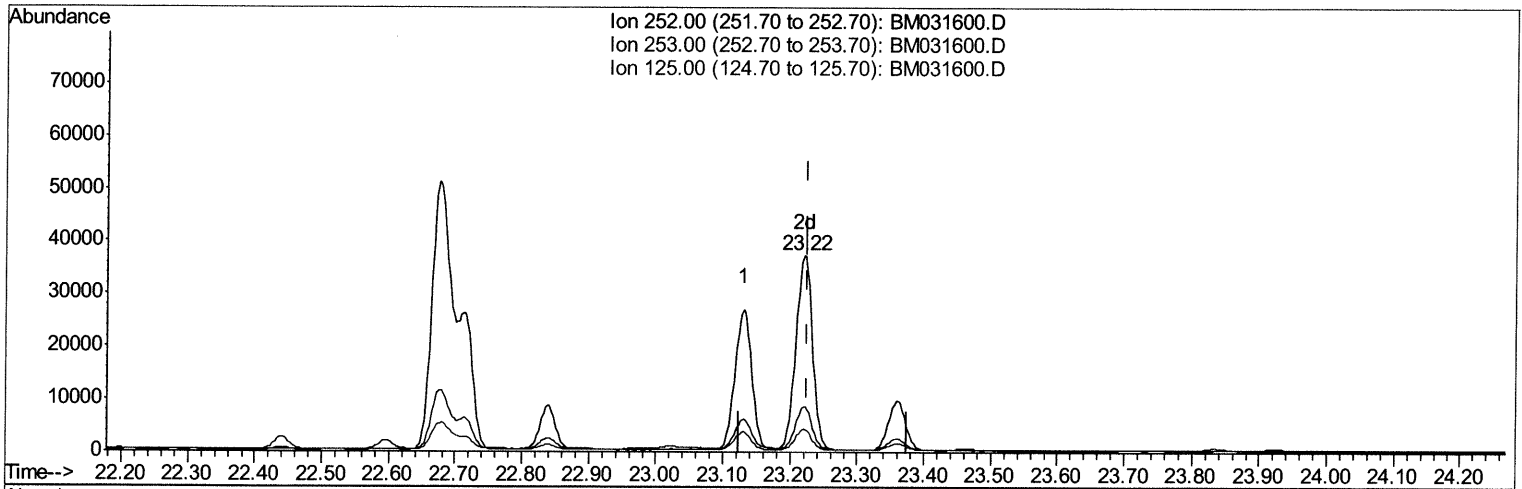
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 Data File : BM031600.D
 Acq On : 09 Aug 2021 13:04
 Operator : CG/JU
 Sample : M3124-12DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
 APPROVED

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TIC: BM031600.D

(26) Benzo(a)pyrene (C)

23.220min (-0.005) 4.58ng/ul m

response 66894

JU 8/12/21

Ion	Exp%	Act%
252.00	100	100
253.00	28.00	23.31
125.00	16.20	11.57#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080921\
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 Operator : CG/JU
 Sample : M3124-12DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
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Manual Integrations
 APPROVED

mohammad
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Quant Time: Aug 09 13:43:49 2021
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	1091	0.40	ng/ul	0.00
4) Naphthalene-d8	10.34	136	4028	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.21	164	2335	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.96	188	4463	0.40	ng/ul	0.00
17) Chrysene-d12	21.16	240	3805	0.40	ng/ul	0.00
23) Perylene-d12	23.31	264	3699	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	1323	1.09	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.93	152	483	0.07	ng/ul	0.00
18) Fluoranthene-d10	18.99	212	1013	0.08	ng/ul	0.00
Target Compounds				Ovalue		
5) Naphthalene	10.39	128	1682	0.140	ng/ul#	91
7) 2-Methylnaphthalene	12.01	142	1294	0.158	ng/ul	99
8) 1-Methylnaphthalene	12.24	142	790	0.098	ng/ul	99
10) Acenaphthylene	13.93	152	9871	0.993	ng/ul	99
11) Acenaphthene	14.28	153	511	0.061	ng/ul#	92
12) Fluorene	15.27	166	1195	0.124	ng/ul#	94
15) Phenanthrene	17.00	178	31997	2.258	ng/ul	98
16) Anthracene	17.09	178	16688	1.258	ng/ul	99
19) Fluoranthene	19.02	202	191742	11.801	ng/ul	97
20) Pyrene	19.39	202	154620	9.383	ng/ul	98
21) Benzo(a)anthracene	21.14	228	84576	5.505	ng/ul	98
22) Chrysene	21.19	228	76568	4.817	ng/ul	98
24) Benzo(b)fluoranthene	22.67	252	103128m	6.188	ng/ul	} Aug 12/21
25) Benzo(k)fluoranthene	22.71	252	40637m	2.360	ng/ul	
26) Benzo(a)pyrene	23.22	252	66894m	4.583	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.44	276	41539	2.202	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.45	278	10422	0.685	ng/ul#	94
29) Benzo(a,h,i)perylene	26.10	276	33387	2.074	ng/ul	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed